Manhole In	spection Summary	Manhole # S27E1_005MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 27	7E1 Node: 005 Status: Found	Insp Date: 4/17/08 10:08 AM
Incomplete Cor	nments	Crew: <b>FW/DH</b>
		Inspector: dhinton
		Firm: <b>PER</b>
Location	Address: <b>BEHIND 2802 MAISEL ST.</b>	Cross Street: SIDNEY AV.
Manhole	Type: <b>Terminal</b> Location: <b>Alley</b>	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 30 (in.) I	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ☑ Vented ☐ Water Tight ☐ Wa	ter Tight Insert
Frame	Offset: 5 (in.) Condition: ✓ Sound ☐ 0	Cracked Leaks
Chimney / Fra	ame Adjustment 🗸 Exists Material: Brick	Parged Height: 5 (in.)
Condition:	Sound Cracked Root Intrusion L	oose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ R	coots V Wall
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐	Roots <b>Wall</b>
Barrel	Material: Brick Parged	
Shape:	Circular Diameter: 48 (in.) Length: 0	(in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots <mark>☑ Wall</mark>
Bench	Exists Material:	arged
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Channel	Material: <b>Unknown</b> Parged	
Channel E	ixposure: <b>Fully Open</b> Junc Dist: <b>0</b> nea	rest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Steps	Count: 3 Missing: 0	
Surcharge	Evidence Of Surcharge Depth: <b>0</b> (ft.)	Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # S27E1\_005MH

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Location View



Defect 5



EVIDENCE OF CHIMNEY INFILTRATION

Defect 4



Top View



Defect 6



Defect 3



MISSING MORTAR WITH EVIDENCE OF CORBEL INFILTRATION

# **Manhole Inspection Summary**

# Manhole # S27E1\_005MH

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Defect 2



CORRODED STEPS WITH EVIDENCE OF CORBEL AND BARREL INFILTRATION

Defect 1



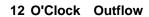
**5 IN FRAME OFFSET** 

#### **Manhole Inspection Summary**

#### Manhole # S27E1\_005MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.60 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

☐ Possible Illicit Connection